

AMENDMENTS TO THE CLAIMS

1. (Previously amended) A method for the production of energy, comprising the steps of:  
placing nuclei having protons in a magnetic field of at least 2000 Gauss;  
maintaining the nuclei at room temperature; and,  
subjecting the nuclei to-a low frequency periodic-electromagnetic signal from an antenna adjacent the nuclei.
2. (Cancel)
3. (Currently amended) The method of Claim 1, wherein the low frequency is between 1 and 3 Hz.
4. (Currently amended) The method of Claim 1, wherein the low frequency is 2 Hz.
5. (Canceled)
6. (Canceled)
7. (Cancel)
8. (Cancel)

9. (Cancel)
10. (Cancel)
11. (Currently amended) A method of producing room temperature fusion, comprising the step of:  
subjecting a proton and another element to a 2 Hz electromagnetic wave from an antenna in the presence of a magnetic field of at least 2000 Gauss, such that ~~proton decay results in the production of a third element is produced.~~
12. (Cancel)
13. (Previously amended) Apparatus for generating energy comprising:  
a magnetic field;  
a proton in said magnetic field;  
an antenna adjacent said proton; and,  
a 1-3 Hz-electromagnetic signal source coupled to said antenna.
14. (Previously amended) The apparatus of Claim 13, wherein said proton is created from a volume of H<sub>2</sub>SO<sub>4</sub>, a wire having an end in said H<sub>2</sub>SO<sub>4</sub> and an electron sink coupled to the other end of said wire.

15. (Original) The apparatus of Claim 13, wherein said magnetic field is at least 2000 gauss.

16. (Previously amended) The apparatus of Claim 13, wherein the magnitude of said 1-3 Hz signal is between 12 and 12.5 volts.